

14. A device according to claim 12 wherein said membrane is impermeable to gas both before and after activation.
15. A device according to claim 12 wherein said membrane is permeable to both gas and liquid after activation.
16. A device for containing or dispensing a gas, said device comprising a gas reservoir having an inlet therethrough, and an activatable porous membrane, said membrane spanning said inlet so that gas passing through said inlet passes through said membrane, said membrane being impermeable to gas and liquid, and, upon activation, thereafter allowing gas to pass therethrough.
17. A device according to claim 16 wherein said membrane is permanently activated upon contact with gas.
18. A device according to claim 17 wherein said membrane is coated with a soluble layer, said soluble layer being dissolved upon contact with gas.
19. A device according to claim 18 wherein said soluble layer comprises polyvinyl alcohol.
20. A device according to claim 17 wherein said membrane remains impermeable to liquid following activation.
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